

SEQUENCE LISTING

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225

gtt gca gga aga Val Ala Gly Arg	gat ttt aag Asp Phe Lys 245	aga gct ggt Arg Ala Gly 250	acc ttg tta gat Thr Leu Leu Asp	cag gtt 768 Gln Val 255		
aca caa tta tat Thr Gln Leu Tyr 260	act aaa cat Thr Lys His	aat agt aat Asn Ser Asn 265	tac caa caa tat Tyr Gln Gln Tyr 270	aat gca 816 Asn Ala		
caa gct ggc aga	ctt gac ctg	aga caa aag	gct gaa tat cta	aaa ggc 864		
Gln Ala Gly Arg 275	Leu Asp Leu	Arg Gln Lys 280	285	Lys Gry		
ctt aat gat tgg Leu Asn Asp Trp 290	gct gag agg Ala Glu Arg 295	Leu Leu Gin	gag tta aat atc Glu Leu Asn Ile 300	gat gtc 912 Asp Val		
gcg act agg tct Ala Thr Arg Ser 305	cag aca gat Gln Thr Asp 310	act ctg gaa Thr Leu Glu	aaa gta caa gaa Lys Val Gln Glu 315	cgt gct 960 Arg Ala 320		
gac aag ttt gag Asp Lys Phe Glu	ata gaa aac Ile Glu Asr 325	aat acg tta Asn Thr Leu 330	aaa ctt aag aat Lys Leu Lys Asr	agt gac 1008 Ser Asp 335		
tta agt ttt aat Leu Ser Phe Asr 340	n Asn Lys Ala	g tta aaa gat a Leu Lys Asp 345	cat aat gat gag His Asn Asp Glu 35	i neu ini		
gaa gag ttg agt Glu Glu Leu Ser 355	aat gct aaa Asn Ala Lys	a gag aaa cta s Glu Lys Leu 360	ı cgt aaa aat ga ı Arg Lys Asn As 365	t aaa tca 1104 o Lys Ser		
cta tct gaa aaa Leu Ser Glu Lys 370	a gct agt aaa s Ala Ser Ly: 37	s Ile Gln Gli	a tta gag gca cg 1 Leu Glu Ala Ar 380	t aag 1149 g Lys		
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Lys Asn Ser Asp Leu Ser Phe Asn Asn Lys Ala Leu Lys Asp His Asn

Asp Glu Leu Thr Glu Glu Leu Ser Asn Ala Lys Glu Lys Leu Arg Gly 50 60

40

Ser Ala Val Thr Arg Gly Thr Ile Asn Asp Pro Gln Arg Ala Lys Glu 65 70 75 80

Ala Leu Asp Lys Tyr Glu Leu Glu Asn His Asp Leu Lys Thr Lys Asn

- Glu Gly Leu Lys Thr Glu Asn Glu Gly Leu Lys Thr Glu Asn Glu Gly 100 105 110
- Leu Lys Thr Glu Asn Glu Gly Leu Lys Thr Glu Val Asp Arg Val Phe 115 120 125
- Pro Arg Gly Thr Val Glu Asn Pro Asp Lys Ala Arg Glu Leu Leu Asn 130 135
- Lys Tyr Asp Val Glu Asn Ser Met Leu Gln Ala Asn Asn Asp Lys Leu 145 150 155 160
- Pro Trp Arg Val Arg Tyr Thr Arg His Thr Pro Glu Asp Lys Leu Lys
- Lys Ile Ile Asp Asp Leu Asp Ala Lys Glu His Glu Leu Gln Gln Gln 180 185
- Asn Glu Lys Leu Ser Leu Gln Asn Gly Asp Gly Asn Pro Arg Glu Val 195 200 205
- Ile Glu Asp Leu Ala Ala Asn Asn Pro Ala Ile Gln Asn Ile Arg Leu 210 215 220
- Arg His Glu Asn Lys Asp Leu Lys Ala Arg Leu Glu Asn Ala Met Glu 225 230 235 240
- Val Ala Gly Arg Asp Phe Lys Arg Ala Gly Thr Leu Leu Asp Gln Val 245 250 255
- Thr Gln Leu Tyr Thr Lys His Asn Ser Asn Tyr Gln Gln Tyr Asn Ala 260 265 270
- Gln Ala Gly Arg Leu Asp Leu Arg Gln Lys Ala Glu Tyr Leu Lys Gly 275 280 285
- Leu Asn Asp Trp Ala Glu Arg Leu Leu Gln Glu Leu Asn Ile Asp Val 290 295 300
- Ala Thr Arg Ser Gln Thr Asp Thr Leu Glu Lys Val Gln Glu Arg Ala 305 310 315 320
- Asp Lys Phe Glu Ile Glu Asn Asn Thr Leu Lys Leu Lys Asn Ser Asp 325
- Leu Ser Phe Asn Asn Lys Ala Leu Lys Asp His Asn Asp Glu Leu Thr 340 345 350

Glu Glu Leu Ser Asn Ala Lys Glu Lys Leu Arg Lys Asn Asp Lys Ser 355 360 365

Leu Ser Glu Lys Ala Ser Lys Ile Gln Glu Leu Glu Ala Arg Lys 370 375 380

But